

**OFFICIAL**

Patent  
Attorney Docket No. GEMS8081.152

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**RECEIVED**  
**CENTRAL FAX CENTER**

**In re Application of** : Foo et al. JUL 06 2004  
**Serial No.** : 09/682,685  
**Filed** : October 5, 2001  
**For** : Efficient Multi-Slice Acquisition With Black Blood  
Contrast In Fast Spin Echo Imaging  
**Group Art No.** : 3737  
**Examiner** : Smith, R.

**CERTIFICATION UNDER 37 CFR 1.8(a) and 1.10**

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Date: 7-6-04

John A. Jordan  
Signature

Commissioner for Patents  
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**AFTER-FINAL RESPONSE TO**  
**OFFICE ACTION MAILED MAY 3, 2004**

Dear Sir:

Responsive to the Final Office Action mailed May 3, 2004, Applicant requests consideration of the remarks set forth below in support of the patentability of claims 1-29 presented immediately hereinafter.